



WeBSIS

School GPA Worksheet System *(Useful for Academic Awards Banquets, Mid Marking Period Total GPA Check, etc)*

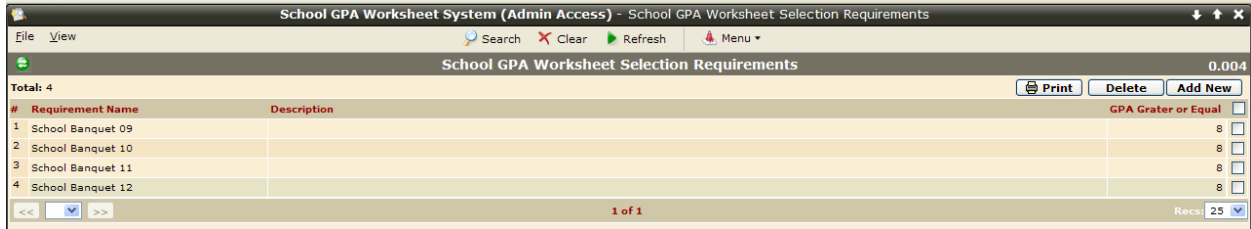
Overview

Districts often have different reasons to know the GPA of students for the current school year. Often we wish to know where a student stands for a current marking period whose Final Grades have not been posted to transcripts. In addition to do this we need to incorporate the current school years Transcript GPA for any marking periods that may have been posted already. We have run into this need from schools wishing to determine what students should attend an academic awards banquet, to review the current Cumulative GPA for students. For example, let's say the **S1 Transcript** grades need to be included as well as the **Q3 final grades** from the student course enrollment information. The **School GPA Worksheet System** lets you facilitate such a request. The system generates reports in different sequences as well as the creation of a CSV file for download and use directly within a spreadsheet.

This is a school level solution.

School GPA Worksheet Selection Requirements

This application allows a school to establish the criteria they wish to use for determining what students are included on the GPA Worksheet. This application is found under the **School Counselor Menu**. Below is a screen shot of this application.

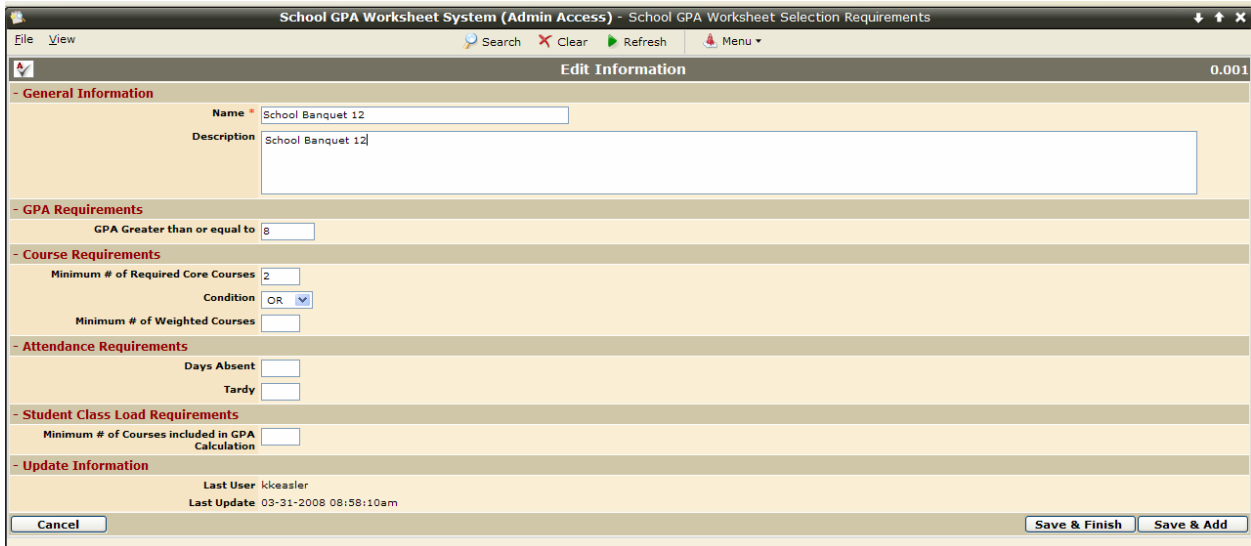


The screenshot shows a web application window titled "School GPA Worksheet System (Admin Access) - School GPA Worksheet Selection Requirements". The interface includes a menu bar with "File" and "View", and a toolbar with "Search", "Clear", "Refresh", and "Menu". The main content area displays a table of requirements with the following data:

#	Requirement Name	Description	GPA Greater or Equal	
1	School Banquet 09		8	<input type="checkbox"/>
2	School Banquet 10		8	<input type="checkbox"/>
3	School Banquet 11		8	<input type="checkbox"/>
4	School Banquet 12		8	<input type="checkbox"/>

At the bottom of the table, it indicates "1 of 1" records and "Recs: 25".

Below is a screen shot of the requirements you can establish. However, often the generation of the report or file is enough and you do not need to define any requirements. This is fine as well.



The screenshot shows the "Edit Information" form for a requirement. The form is titled "School GPA Worksheet System (Admin Access) - School GPA Worksheet Selection Requirements" and "Edit Information". It contains several sections:

- General Information:** Name: School Banquet 12, Description: School Banquet 12
- GPA Requirements:** GPA Greater than or equal to: 8
- Course Requirements:** Minimum # of Required Core Courses: 2, Condition: OR, Minimum # of Weighted Courses:
- Attendance Requirements:** Days Absent: , Tardy:
- Student Class Load Requirements:** Minimum # of Courses included in GPA Calculation:
- Update Information:** Last User: kkeasler, Last Update: 03-31-2008 08:58:10am

Buttons at the bottom include "Cancel", "Save & Finish", and "Save & Add".

School GPA Worksheet Definitions

This is where the user can define the different **School GPA Worksheets** they may wish to work with. Below is a screen shot where you can examine and add different **School GPA Worksheets**.

#	Description	GPA Worksheet Selection Requirements	Grade Level
1	Academic Banquet - 09	School Banquet 09	09
2	Academic Banquet - 10	School Banquet 10	10
3	Academic Banquet - 11	School Banquet 11	11
4	Academic Banquet - 12	School Banquet 12	12

Below is a screen shot of the information you may define to control the creation of a **School GPA Worksheet**.

General Information

School GPA Worksheet Description * Academic Banquet - 12

Grade Level * 12

Type of GPA Worksheet Calculation * Non-Weighted GPA Calculation Weighted GPA Calculation

Include Students who were enrolled this year and are included in Class Rank * Yes

School GPA Worksheet Selection Requirements School Banquet 12

Update Information

Last User gsupport

Last Update 03-31-2008 12:13:43pm

Cancel Save & Finish Save & Add

GPA Grade Value Columns to be Included

#	Type	School Year	Marking Period	Last User	Last Update
1	Final Grade	2007 - 2008	Q3	gsupport	03-27-2008 01:32 pm
2	Transcript	2007 - 2008	S1	gsupport	03-27-2008 01:32 pm

GPA Grade Value Columns to be Included Tab

Here is where you select what final grade, transcript records you wish to use in your **School GPA Worksheet**.

Type of GPA Worksheet Calculation

Here you may select whether you wish the system to include the weighted GPA or to use only non-weighted GPA's.

School Worksheet Processing

The purpose of this application is to;

- generate a table which extracts the grade values from either the transcript and/or final student course enrollment final grades and place in separate columns, calculate a Cumulative GPA and allow this information to be listed or generate a CSV file for use in a spreadsheet.
- Each column such as the transcript type, will also contain the credits attempted and credits earned. If a column is a final grade type then the system will need to determine how many credits the specified marking period is worth for each course. This is needed for example if the marking period is S3 where S3 is only one quarter out of two used to calculate the S2 semester Final Grade used for transcripts. So if the course is worth 1.00 credits over 4 marking periods then S1 credits would = .25.

Below is a screen shot of where a **School GPA Worksheet** may have the Generate option selected and the system will generate the information the user has requested.

#	Run Date	School GPA Worksheet	Grade Level	Generate File	Meet Criteria	Do Not Meet Criteria	Last User
1	03-31-2008	Academic Banquet - 09	09	Generate	21	17	gsupport5
2	03-31-2008	Academic Banquet - 11	11	Generate	25	15	kkeasler
3	03-31-2008	Academic Banquet - 10	10	Generate	22	22	kkeasler
4	03-31-2008	Academic Banquet - 09	09	Generate	21	17	kkeasler
5	03-31-2008	Academic Banquet - 12	12	Generate	26	4	gsupport

The Generate School GPA Worksheet Option

This option allows you to select the **School GPA Worksheet** you wish to create and process.

- This will generate the **School GPA Worksheet Detail table** of all the student courses which meet the criteria from the transcript and/or final grade student course enrollment records.
- Next the detail information will be used to generate the **School GPA Worksheet Summary table**.
- Next, if any **School GPA Worksheet Selection Requirement** is defined it will be used to check against the tables above to see if the student meets the criteria.
NOTE: School GPA Worksheet Selection Requirements does not have to be defined. Some schools will simply want the file to download or view/print as it is. They may only want the calculations it determines.

The system will process all students who were enrolled (*determined by the students enrollment history*) through the end of the **Marking Period** selected. Also if the Marking Period is not finished all students who are enrolled up to the date the report is run.

School GPA Worksheet Processing

When you have generated a **School GPA Worksheet** you have provisioned a lot of information which you can use for activities such as Academic Awards Banquets etc. This information is used to determine what students should be allowed to attend such ceremonies based upon their current academic performance. Below is a screen shot of how the user options are provided.

- **School GPA Worksheet Summary** Tab

The **Print Option** allows you to print a **Summary Report**. Using the Search Criteria you may select the specific criteria and sequence of information you wish included on the report.

- List sequences available;
 - Total GPA, student last name, first name sequence,
 - Student last name, first name sequence.
- Students to Print Options:
 - All
 - Only Students Meeting Criteria
 - Students Not Meeting Criteria

The **Download CSV File** option allows you to download a CSV file for use within a spreadsheet. This will allow you to manipulate the data for some specific need you may have.

Below is a screen shot of this application.

The screenshot displays the 'School GPA Worksheet System (Admin Access)' interface. The main window is titled 'Edit Information' and shows the following details:

- General Information:** Run Date: 2008-03-31; School GPA Worksheet: Academic Banquet - 12.
- Update Information:** Last User: gsupport; Last Update: 2008-03-31 12:14:20.842464.

The 'School GPA Worksheet Summary' tab is active, showing search criteria:

- Search By: Student Last Name, Student First Name
- List in: Total GPA, Student Last Name, First Name Sequence
- Students to Print: ALL

The table below shows 10 rows of student data. The 'Meets Criteria' column is highlighted in green for all rows.

#	Grade Level	Student Name	MP	CA	CE	MGPA	MP	CA	CE	MGPA	TCA	TCE	TGPA	Meets Criteria
1	12		Q3	1.75	1.50	10.0000	S1	3.50	3.50	11.8571	5.25	5.00	11.2381	Yes
2	12		Q3	1.75	1.50	10.0000	S1	3.50	3.50	11.8571	5.25	5.00	11.2381	Yes
3	12		Q3	1.75	1.50	10.0000	S1	3.50	3.50	11.8571	5.25	5.00	11.2381	Yes
4	12		Q3	1.75	1.50	9.8571	S1	3.50	3.50	11.8571	5.25	5.00	11.1905	Yes
5	12		Q3	1.75	1.75	11.0000	S1	3.50	3.50	10.8571	5.25	5.25	10.9048	Yes
6	12		Q3	1.75	1.50	9.7143	S1	3.50	3.50	11.4286	5.25	5.00	10.8571	Yes
7	12		Q3	1.50	1.50	10.8333	S1	3.00	3.00	10.8333	4.50	4.50	10.8333	Yes
8	12		Q3	1.75	1.75	10.0000	S1	3.50	3.50	11.1429	5.25	5.25	10.7619	Yes
9	12		Q3	1.75	1.75	10.7143	S1	4.00	4.00	10.6250	5.75	5.75	10.6522	Yes
10	12		Q3	1.75	1.50	9.1429	S1	3.50	3.50	11.1429	5.25	5.00	10.4762	Yes

